

# **NOTIFICATION OF ADDENDUM**

## **ADDENDUM NO. 2**

**DATED 3/04/2011**

<b>Control</b>	<b>6214-68-001</b>
<b>Project</b>	<b>RMC - 621468001</b>
<b>Highway</b>	<b>IH0045</b>
<b>County</b>	<b>DALLAS</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 621468001

CONTROL: 6214-68-001

COUNTY: DALLAS

LETTING: 03/08/2011

REFERENCE NO: 0304

**PROPOSAL ADDENDUMS**

-----

\_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 7-16

)

X GENERAL NOTES (SH. NO.: SHEET 4I

)

\_ SPEC LIST (SH. NO.:

)

\_ SPECIAL PROVISIONS:

ADDED:

DELETED:

\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

\_ OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

QUANTITY CHANGE FOR BID ITEM 738-2002.

ADDED NOTE UNDER ITEM 712 SHEET 4I OF THE GENERAL NOTES.

REVISED PLAN SHEETS: 3B & 9.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	104	2010		REMOVING CONC (RIPRAP) DOLLARS and CENTS	CY	200.000	1
	104	2022		REMOVING CONC (CURB AND GUTTER) DOLLARS and CENTS	LF	800.000	2
	105	2011		REMOVING STAB BASE AND ASPH PAV (2"- 6") DOLLARS and CENTS	SY	50.000	3
	132	2001		EMBANKMENT (FINAL)(ORD COMP)(TY A) DOLLARS and CENTS	CY	400.000	4
	134	2001		BACKFILL (TY A) DOLLARS and CENTS	STA	150.000	5
	150	2002		BLADING DOLLARS and CENTS	HR	50.000	6
	156	2001		BULLDOZER WORK DOLLARS and CENTS	HR	350.000	7
	162	2002		BLOCK SODDING DOLLARS and CENTS	SY	600.000	8
	168	2001		VEGETATIVE WATERING DOLLARS and CENTS	MG	30.000	9
	340	2011	003	D-GR HMA(METH) TY-B PG64-22 DOLLARS and CENTS	TON	5,000.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	340	2050	003	D-GR HMA(METH) TY-C PG70-22 DOLLARS and CENTS	TON	15,200.000	11
	351	2008		FLEXIBLE PAVEMENT STRUCTURE REPAIR(12") DOLLARS and CENTS	SY	3,000.000	12
	354	2023		PLANE ASPH CONC PAV(0" TO 4") DOLLARS and CENTS	SY	3,500.000	13
	361	2001	001	FULL-DEPTH REPAIR CRCP (8") DOLLARS and CENTS	SY	4,200.000	14
	361	2003	001	FULL-DEPTH REPAIR CRCP (10") DOLLARS and CENTS	SY	6,500.000	15
	361	2004	001	FULL-DEPTH REPAIR CRCP (11") DOLLARS and CENTS	SY	550.000	16
	361	2006	001	FULL-DEPTH REPAIR CRCP (13") DOLLARS and CENTS	SY	2,500.000	17
	361	2019	001	FULL-DEPTH REPAIR CPJR (8") DOLLARS and CENTS	SY	100.000	18
	361	2021	001	FULL-DEPTH REPAIR CPJR (10") DOLLARS and CENTS	SY	800.000	19
	361	2022	001	FULL-DEPTH REPAIR CPJR (11") DOLLARS and CENTS	SY	50.000	20

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	361	2025	001	FULL-DEPTH REPAIR CPJR (13") DOLLARS and CENTS	SY	75.000	21
	401	2001		FLOWABLE BACKFILL DOLLARS and CENTS	CY	90.000	22
	429	2007	008	CNC STR REP (HORIZONTAL) DOLLARS and CENTS	SF	250.000	23
	429	2008	008	CNC STR REP (VERTICAL OR OVERHEAD) DOLLARS and CENTS	SF	11,400.000	24
	429	2009	008	CNC STR REP (BRDG DECK)(PARTIAL DEPTH) DOLLARS and CENTS	SF	20,000.000	25
	429	2010	008	CNC STR REP (BRDG DECK)(FULL DEPTH) DOLLARS and CENTS	SF	7,900.000	26
	429	2011	008	CNC STR REP (REMOVE & REPLACE) DOLLARS and CENTS	CY	300.000	27
	432	2066		RIPRAP (CONC)(CL B) DOLLARS and CENTS	CY	200.000	28
	480	2001		CLEAN EXIST CULVS DOLLARS and CENTS	EA	100.000	29
	502	2056	051	OFF-DUTY UNIFORM POLICE OFFICER DOLLARS and CENTS	HR	2,000.000	30
	529	2001		CONC CURB (TY I) DOLLARS and CENTS	LF	525.000	31

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	529	2002		CONC CURB (TY II)  DOLLARS and CENTS	LF	3,050.000	32
	529	2004		CONC CURB & GUTTER (TY II)  DOLLARS and CENTS	LF	50.000	33
	540	2001	023	MTL W-BEAM GD FEN (TIM POST)  DOLLARS and CENTS	LF	1,600.000	34
	540	2005	023	TERMINAL ANCHOR SECTION  DOLLARS and CENTS	EA	10.000	35
	540	2011	023	MTL BEAM GD FEN TRANS (THRIE-BEAM)  DOLLARS and CENTS	EA	20.000	36
	540	2015	023	MTL W-BEAM GD FEN(TIM POST)RADIUS RAIL  DOLLARS and CENTS	LF	500.000	37
	540	2016	023	MTL BM GD FN TRANS(THRIE)(RND TIM POST)  DOLLARS and CENTS	EA	3.000	38
	540	2022	023	MTL W-BEAM GD FEN(STL POST)RADIUS RAIL  DOLLARS and CENTS	LF	25.000	39
	542	2001		REMOVING METAL BEAM GUARD FENCE  DOLLARS and CENTS	LF	600.000	40
	542	2002		REMOVING TERMINAL ANCHOR SECTION  DOLLARS and CENTS	EA	10.000	41

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	544	2004	001	GDRAIL END TRT(INST)(WOOD POST)(TY I) DOLLARS and CENTS	EA	3.000	42
	544	2006	001	GDRAIL END TRT(INST)(WOOD POST)(TY III) DOLLARS and CENTS	EA	1.000	43
	544	2010	001	GDRAIL END TRT(REMOV)(WOOD POST)(TY I) DOLLARS and CENTS	EA	4.000	44
	550	2001		CHAIN LINK FENCE (INSTALL) (6') DOLLARS and CENTS	LF	11,000.000	45
	550	2002		CHAIN LINK FENCE (REPAIR) (6') DOLLARS and CENTS	LF	6,500.000	46
	550	2003		CHAIN LINK FENCE (REMOVE) DOLLARS and CENTS	LF	5,000.000	47
	550	2004		GATE (INSTALL) (DOUBLE) (6' X 14') DOLLARS and CENTS	EA	7.000	48
	550	2005		GATE (REPAIR) (DOUBLE) (6' X 14') DOLLARS and CENTS	EA	14.000	49
	550	2012		CHAIN LINK FENCE (REPAIR) (4') DOLLARS and CENTS	LF	1,000.000	50
	556	2011		PIPE UNDERDRAINS (TY 6)(4") DOLLARS and CENTS	LF	2,500.000	51

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	658	2371	009	INS DEL AS CTR SUP(D-DW)SZ1(FLX)SRF(BI) DOLLARS and CENTS	EA	5,000.000	52
	658	2372	009	INS DEL PT CTR SUP(D-DW)SZ1(FLX)(BI) DOLLARS and CENTS	EA	6,500.000	53
	662	2113	001	WK ZN PAV MRK SHT TERM (TAB) TY W DOLLARS and CENTS	EA	1,025.000	54
	662	2114	001	WK ZN PAV MRK SHT TERM (TAB) TY Y DOLLARS and CENTS	EA	1,075.000	55
	700	2001		POTHOLE REPAIR (STANDARD) DOLLARS and CENTS	SY	4,000.000	56
	700	2005		POTHOLE REPAIR (SAW-CUT) DOLLARS and CENTS	SY	23,000.000	57
	700	2009		EMERGENCY MOBILIZATION DOLLARS and CENTS	EA	8.000	58
	712	2005		JT/CRCK SEAL (RUBBER-ASPHALT) DOLLARS and CENTS	LMI	220.000	59
	720	2002		SPALLING REPAIR (POLYMERIC)(FLEXIBLE) DOLLARS and CENTS	GAL	7,500.000	60
	730	2003	003	SPOT MOWING DOLLARS and CENTS	AC	20.000	61



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	735	2002		DEBRIS REMOVAL (CNTR MEDIANS/MAIN-LANES)  DOLLARS and CENTS	MI	24,243.440	62
	735	2004		DEBRIS REMOVAL (FRONTAGE ROADS)  DOLLARS and CENTS	MI	1,663.800	63
	735	2006		DEBRIS REMOVAL (ENTRANCE/EXIT RAMP)  DOLLARS and CENTS	MI	1,550.400	64
	735	2007		DEBRIS REMOVAL (SPOT DEBRIS)  DOLLARS and CENTS	MI	170.000	65
	738	2002		CLEANING/SWEEPING (CENTER MEDIAN)  DOLLARS and CENTS	MI	3,347.640	66
	738	2004		CLEANING/SWEEPING (OUTSIDE MAIN LANE)  DOLLARS and CENTS	MI	3,685.800	67
	738	2006		CLEANING/SWEEPING (FRONTAGE ROAD)  DOLLARS and CENTS	MI	2,332.200	68
	738	2008		CLEANING/SWEEPING (ENTRANCE/EXIT RAMP)  DOLLARS and CENTS	MI	2,031.600	69
	738	2009		CLEANING/SWEEPING (AGGREGATE REMOVAL)  DOLLARS and CENTS	MI	1,608.000	70

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	738	2010		CLEANING/SWEEPING (SPOT) DOLLARS and CENTS	MI	40.000	71
	738	2011		CLEANING/SWEEPING (HANDWORK) DOLLARS and CENTS	SY	15,000.000	72
	740	2001	001	GRAFFITI REMOVAL (BLAST CLEANING) DOLLARS and CENTS	SF	400.000	73
	740	2002	001	GRAFFITI REMOVAL (PAINTING) DOLLARS and CENTS	SF	20,000.000	74
	740	2003	001	GRAFFITI REMOVAL (CHEMICAL CLEAN- ING) DOLLARS and CENTS	SF	2,000.000	75
	760	2001		DITCH CLEANING AND RESHAPING (FOOT) DOLLARS and CENTS	LF	5,000.000	76
	764	2001		DRAIN INLET CLEANING DOLLARS and CENTS	EA	2,250.000	77
	764	2004		DOWNSPOUT CLEANING DOLLARS and CENTS	EA	150.000	78
	764	2017		STORM SEWER CLEAN(BOX CULV)(24-<48 SF) DOLLARS and CENTS	LF	250.000	79
	764	2020		SLOTTED DRAIN CLEANING DOLLARS and CENTS	LF	5,000.000	80

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	764	2023		STORM SEWER CLEAN (PIPE)(18" OR LESS) DOLLARS and CENTS	LF	975.000	81
	764	2024		STORM SEWER CLEAN (PIPE)(19" TO 30") DOLLARS and CENTS	LF	300.000	82
	764	2025		STORM SEWER CLEAN (PIPE)(31" TO 42") DOLLARS and CENTS	LF	300.000	83
	764	2026		STORM SEWER CLEAN (PIPE)(43" TO 48") DOLLARS and CENTS	LF	200.000	84
	770	2001	049	REPAIR RAIL ELEMENT (W-BEAM) DOLLARS and CENTS	LF	31,000.000	85
	770	2002	049	REPAIR RAIL ELEMENT (THRIE-BEAM) DOLLARS and CENTS	LF	25.000	86
	770	2003	049	REP RAIL ELMNT(THRIE-BM TRANS TO W-BM) DOLLARS and CENTS	LF	25.000	87
	770	2006	049	REALIGN POSTS DOLLARS and CENTS	EA	4,200.000	88
	770	2007	049	REPAIR OF TERMINAL ANCHORS POSTS DOLLARS and CENTS	EA	10.000	89
	770	2008	049	REPLACE TERMINAL ANCHOR POSTS DOLLARS and CENTS	EA	10.000	90

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	770	2009	049	REMOVE GDRAIL END TRT/ REPL WITH SGT DOLLARS and CENTS	EA	20.000	91
	770	2010	049	REPL SINGLE GDRAIL TERM IMPACT HEAD DOLLARS and CENTS	EA	70.000	92
	770	2011	049	REPLACE SINGLE GDRAIL TERMINAL RAIL DOLLARS and CENTS	LF	13,500.000	93
	770	2012	049	REPLACE SINGLE GDRAIL TERMINAL POST DOLLARS and CENTS	EA	1,300.000	94
	770	2013	049	REPLACE STL BLOCKOUTS W/WOOD BLOCKOUTS DOLLARS and CENTS	EA	35.000	95
	770	2014	049	REPAIR STEEL POST WITH BASE PLATE DOLLARS and CENTS	EA	20.000	96
	770	2018	049	REM/REPL TIMBER POST W/O CONC FND DOLLARS and CENTS	EA	655.000	97
	770	2019	049	REM/REPL STEEL POST W/O CONC FND DOLLARS and CENTS	EA	180.000	98
	770	2020	049	REM/REPL TIMBER POST W/CONC FND DOLLARS and CENTS	EA	20.000	99
	770	2021	049	REM/REPL STEEL POST W/CONC FND DOLLARS and CENTS	EA	15.000	100

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	770	2022	049	REM & RESET SGT IMPACT HEAD DOLLARS and CENTS	EA	275.000	101
	770	2023	049	REPLACE SGT OBJECT MARKER DOLLARS and CENTS	EA	12.000	102
	770	2024	049	REPLACE SGT CABLE ANCHOR DOLLARS and CENTS	EA	80.000	103
	770	2025	049	REPLACE SGT CABLE ASSEMBLY DOLLARS and CENTS	EA	100.000	104
	770	2026	049	REPLACE SGT STRUT DOLLARS and CENTS	EA	15.000	105
	772	2001		POST AND CABLE FENCE(REMOVAL) DOLLARS and CENTS	LF	750.000	106
	772	2002		POST AND CABLE FENCE(REMV CONC ANCHOR) DOLLARS and CENTS	EA	3.000	107
	772	2003		POST AND CABLE FENCE(NEW INSTALLA- TION) DOLLARS and CENTS	LF	1,050.000	108
	772	2004		POST AND CABLE FENCE(NEW CONC ANCHOR) DOLLARS and CENTS	EA	14.000	109

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	772	2005		POST AND CABLE FENCE(REMV/REPL POSTS)  DOLLARS CENTS and	EA	230.000	110
	772	2006		POST AND CABLE FENCE(RMV/REPL CNC ANCH)  DOLLARS CENTS and	EA	30.000	111
	772	2007		POST AND CABLE FENCE(REMV/REPL CABLE)  DOLLARS CENTS and	LF	20,000.000	112
	774	2001		REMOVE AND REPLACE (TRACC)  DOLLARS CENTS and	EA	14.000	113
	774	2001	002	REMOVE AND REPLACE (TRACC)  DOLLARS CENTS and	EA	14.000	114
	774	2002		REMOVE AND REPLACE (WIDE TRACC)  DOLLARS CENTS and	EA	22.000	115
	774	2002	002	REMOVE AND REPLACE (WIDE TRACC)  DOLLARS CENTS and	EA	5.000	116
	774	2003		REMOVE AND REPLACE (NARROW REACT 350)  DOLLARS CENTS and	EA	7.000	117
	774	2003	002	REMOVE AND REPLACE (NARROW REACT 350)  DOLLARS CENTS and	EA	5.000	118

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	774	2004		REMOVE AND REPLACE (WIDE REACT 350) DOLLARS and CENTS	EA	1.000	119
	774	2005		RMV/REPL(VIA-SAND FILL PLASTIC BAR- RELS) DOLLARS and CENTS	EA	52.000	120
	774	2006		REPAIR (TRACC) DOLLARS and CENTS	EA	50.000	121
	774	2008		REPAIR (WIDE TRACC) DOLLARS and CENTS	EA	51.000	122
	774	2010		REPAIR (REACT) DOLLARS and CENTS	EA	30.000	123
	774	2011		REPAIR (CATCB-FRNT SECT) DOLLARS and CENTS	EA	1.000	124
	774	2012		REPAIR (CATCB-REAR SECT) DOLLARS and CENTS	EA	1.000	125
	774	2014	002	REMOVE AND REPLACE (NARROW QUAD) DOLLARS and CENTS	EA	5.000	126
	774	2023		REPAIR REACT(N)(MISC HARDWARE) DOLLARS and CENTS	EA	25.000	127
	774	2027		REPAIR REACT(N)(CYLINDERS) DOLLARS and CENTS	EA	50.000	128

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	774	2028		REPAIR (QUAD)(N)(BAY)  DOLLARS and CENTS	EA	22.000	129
	774	2029		REPAIR (QUAD)(W)(BAY)  DOLLARS and CENTS	EA	115.000	130
	774	2036		REPAIR REACT (W)(MISC) (HARDWARE)  DOLLARS and CENTS	EA	50.000	131
	774	2038		REMOVE AND REPLACE (FASTRACC)  DOLLARS and CENTS	EA	2.000	132
	774	2038	002	REMOVE AND REPLACE (FASTRACC)  DOLLARS and CENTS	EA	29.000	133
	774	2039		REPAIR (QUAD-ELITE) NARROW (BAY)  DOLLARS and CENTS	EA	10.000	134
	774	2040		REPAIR (QUAD-ELITE) WIDE (BAY)  DOLLARS and CENTS	EA	165.000	135
	774	2043		REPAIR (QUADGUARD-ELITE) (CYLINDER)  DOLLARS and CENTS	EA	5.000	136
	774	2050	002	REMOVE AND REPLACE (SHORTRACC)  DOLLARS and CENTS	EA	6.000	137
	776	2002		REP(CONC PARAPET W/STL POST/RAIL- T4(S))  DOLLARS and CENTS	LF	425.000	138



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	3043	2001	001	RAISING & UNDERSEALING CONCRETE SLABS  DOLLARS CENTS and	LB	98,714.000	139
	7126	2006		REML & DISPL DRIFTWOOD & DEBRIS DOLLARS CENTS and	CY	200.000	140
	7173	2001		CLEANING GUARDRAIL DOLLARS CENTS and	LF	40,000.000	141
	7173	2002		CLEANING ATTENUATOR DOLLARS CENTS and	LF	250.000	142
	7173	2003		CLEANING DRAINAGE FLUME DOLLARS CENTS and	LF	10,000.000	143
	7224	2001		REPLACE POSTS (TL-3) DOLLARS CENTS and	EA	1,200.000	144
	7224	2002		REPLACE POSTS (TL-4) DOLLARS CENTS and	EA	75.000	145
	7224	2003		CABLE SPLICE / TURNBUCKLE (TL-3) DOLLARS CENTS and	EA	10.000	146
	7224	2004		CABLE SPLICE / TURNBUCKLE (TL-4) DOLLARS CENTS and	EA	10.000	147
	7224	2005		REPAIR CONCRETE FOUNDATION (TL-3) DOLLARS CENTS and	EA	75.000	148

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	7224	2006		REPAIR CONCRETE FOUNDATION (TL-4) DOLLARS and CENTS	EA	15.000	149
	7224	2007		REPR OR REPLC CABLE BARR TERM SEC(TL-3) DOLLARS and CENTS	EA	25.000	150
	7224	2008		REPR OR REPLC CABLE BARR TERM SEC(TL-4) DOLLARS and CENTS	EA	15.000	151
	7224	2009		REPLACE CABLE (TL-3) DOLLARS and CENTS	LF	1,500.000	152
	7224	2010		REPLACE CABLE (TL-4) DOLLARS and CENTS	LF	1,500.000	153
	7487	2001		FIBER REINFORCED CONC PATCHING MTRL DOLLARS and CENTS	LB	425,000.000	154

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

**GENERAL NOTES:**

**General:**

This project consists of performing "General Routine Maintenance" on various roadways in the East Dallas County Maintenance Section.

Coordinate work through:

Hal T. Stanford, P.E.  
4777 E. Hwy 80  
Mesquite, Texas 75150  
214-319-6493

Attention is directed to the possible presence of underground utilities owned by the Texas Department of Transportation (irrigation, signal, illumination and surveillance, communication, and control) on the right of way. Call the Department for locates at 214-320-6682 and 214-320-6205 48 hr. in advance of excavation.

Contact the appropriate department of the local, city, or town a minimum of 48 hr. in advance of excavation.

If overhead or underground power lines need to be de-energized, contact the electrical service provider to perform this work. Cost associated with de-energizing the power lines or other protective measures required are at no expense to the Department.

If working near power lines, comply with the appropriate sections of Texas State Law and Federal Regulations relating to the type of work involved.

No office sites, stockpile sites, employee parking, or storage of any equipment and materials will be allowed on Department right of way. Secure separate sites off Department right of way for the above activities.

All work on traveled roadways surfaces will be generally performed at night.

All work requiring lane closure on a controlled access facility will be done between 9 P.M. to 6 A.M.

Provide primary e-mail address for receipt of work orders, daily work requests, and correspondence throughout the term of this contract. Confirm receipt of all correspondence within 24 hr.

Provide and maintain a 24 hr. emergency contact personnel and phone numbers.

Liquidated damages will be assessed if contractor fails to begin work within specified response times. The dollar amount specified in Special Provision “Schedule of Liquidated Damages” (000-1493) will be deducted for failure to meet the required response times on various items and will continue to be deducted each day until repair or maintenance work begins.

**Item 2 – Instruction to Bidders:**

This project includes plan sheets that are not part of the bid proposal.

Order plans from any Reproduction Company listed at:

[http://www.txdot.gov/business/contractors\\_consultants/repro\\_companies.htm](http://www.txdot.gov/business/contractors_consultants/repro_companies.htm)

View or download plans at:

<http://www.txdot.gov/business/plansonline/plansonline.htm>

**Item 8 – Prosecution and Progress:**

Working days will be charged in accordance with Section 8.3.A.5., “Calendar Day”.

The Lane Closure Assessment Fee is shown on the following table. The fee applies to the Contractor for closures or obstructions that overlap into restricted hour traffic for each hour or portion thereof, per lane, regardless of the length of the lane closure or obstruction. For Restricted Hours subject to Lane Assessment Fee, refer to Item 502 “Barricades, Signs, and Traffic Handling”.

**Table 1**  
**Lane Closure Assessment Fee Table**

<b>Roadway</b>	<b>Amount Per Lane Per Hour</b>
BI 45J	\$50
IH 20	\$2,000
IH 30	\$3,500
IH 345	\$4,000

IH 45	\$1,500
IH 635	\$4,500
LP 12	\$500
SH 190	\$500
SH 289	\$1,000
SH 342	\$200
SH 310	\$200
SH 352	\$400
SH 66	\$500
SH 78	\$500
SS 244	\$500
SS 366	\$3,500
US 175	\$1,000
US 75	\$7,000
US 80	\$1,500

**Item 134 – Backfilling Pavement Edges:**

Start backfilling pavement edges as soon as possible after the surface source is started.

Furnish Backfill material Type A as directed.

Type A backfill will be a granular material that is free from vegetation or other objectionable material and meets the requirements of Table 2.

**Table 2**  
**Testing Requirements**

<b>Property</b>	<b>Test Method</b>	<b>Specification Limit</b>
Liquid limit	Tex-104-E	$\leq 45$
Plasticity index (PI)	Tex-106-E	$\leq 15$
Bar linear shrinkage	Tex-107-E	$\geq 2$

The Linear Shrinkage test only needs to be performed as indicated in Tex-104-E.

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

Backfill and compact the pavement edges to produce a smooth surface adjacent to the pavement with no vertical edges.

**Item 162 – Sodding for Erosion Control:**

Contractor will use an approved staking method for Block Sod that is to be placed on slopes greater than 4:1.

**Item 340 – Dense-Graded Hot-Mix Asphalt (Method):**

Contractor required to restore pavement crown, the surface course will be D-GR HMA Type C. Overlay will be placed at locations covering both lanes. The minimum approved overlay depth will be 2-1/2 in.

Asphalt edges will be beveled to eliminate pavement drop offs.

Performance Grade binders will be 70-22 for surface material as directed.

An approved anti-stripping agent will be required.

All mixing, placing, and compacting will be completed during night time hours only. Unless otherwise approved, dumping of the asphalt mixture in a windrow and then placing the mixture in the finishing machine will not be permitted.

Storing the completed mix on the ground will not be permitted at the mixing plant of the job site. Any mix that comes in contact with the earth or other objectionable foreign matter will be rejected.

**Item 351 – Flexible Pavement Structure Repair:**

Base Courses will be Type B PG 64-22.

Maximum lift thickness for base repair will not exceed 4 in.

Department may provide preapproved mix design upon Contractor's request. If preapproved list is not available submit mix design for approval.

**Item 354 – Planing and Texturing Pavement:**

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

Department will retain ownership of all removed milled material which will be stockpiled as directed in Dallas County.

**Item 361 – Full-Depth Repair of Concrete Pavement:**

Once work begins, it will be continuously prosecuted on a nightly basis to completion in the allotted lane closure time.

Remove and replace loose sub-base material with concrete.

Class HES will meet a minimum compressive strength requirement of 1,800 psi within the time frame allowed for lane closure and opening to traffic.

Furnish mix designs.

For joint pavement, provide dowel support assemblies in concrete pavement constructed of No. 1/0 (0.306 in. diameter) wire in the main vertical members. Rigidly support the dowels in parallel positions and weld them on one end to the support frame. Provide weld attachments alternately on opposite ends of successive dowels. The support assembly is subject to approval.

Provide grooved joints at 10 ft. intervals and 3/4 in. expansion joint material for doweled curb at the same locations as on the existing pavement.

For joint pavement, provide tiebars in longitudinal joints but do not place them within 15 in. of transverse joints.

The use of ready mix concrete will be permitted.

For full depth repair, the amount of pavement removed will be only that amount which can be replaced during the daily allowable work schedule.

Tine texturing will be required unless otherwise directed.

Prior to the installation of tiebars, the hole will be thoroughly cleaned of all loose materials and blown clean with compressed air. An injection nozzle will be used to apply the epoxy the full length of the embedment depth to minimize all voids within the hole.

Provide chairs for multiple piece tiebars, threaded connectors, or other adequate devices, used in concrete paving, or tie them to the pavement reinforcing steel. Instead of multiple piece tiebars, drill holes into the pavement and grout straight tiebars in place with epoxy. Contractor will not

**County:** Dallas**Control:** 6214-68-001**Highway:** IH0045

be allowed to use impact drills for drilling holes for tiebars. A rotary, core type, bit is required to prevent damage to pavement that will remain in place. Do not bend the tiebars or insert them into plastic concrete without the approval of the Engineer.

**Item 429 – Concrete Structure Repair:**

This item includes, but is not limited to the repair of damaged inlets, concrete curbs and gutters, bridge wingwalls, bridge columns, bridge caps, sound barriers, head walls, and coping by removing and replacing damaged concrete and steel.

Type A-1 partial depth will be a minimum of 4 in.

**Item 502 – Barricades, Signs, and Traffic Handling:**

Provide traffic control in compliance with the latest edition of the “Texas Manual on Uniform Traffic Control Devices” (TMUTCD), the “Traffic Control Standard Sheets” (TCSS), and as directed.

Provide proposed lane closure information to the Engineer by 1 P.M. on the day prior to the proposed closures. Furnish information for Monday closures or closures following a national or state holiday on the last office workday prior to the closures. Do not close lanes if the above reporting requirements have not been met.

Do not reduce the existing number of lanes open to traffic except as shown on the following time schedule:

**Table 3**  
**One/Two or More Lane Closures**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Monday Through Friday	Emergency only	9 P.M. to 6 A.M.	6 A.M. to 9 P.M.

The above times are approved for the traffic control conditions listed. The Department may approve other closure times if traffic conditions are warranted. The Department may reduce the above times for special events.



**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

Erect barricades and signs in locations not obstructing the traveling public's view of the normal roadway signing or necessary sight distance.

Maximum length of lane closure will be 2 mi.

Submit a work plan before work commences, showing proposed traffic control measures, a schedule of work and other details, 3 days prior to the work. Exceptions will be made only for emergency work.

Traffic Control Plans, Lane Closures locations, and lengths will be as approved by the Engineer.

Traffic Control Plans with lane closure causing backups of 20 minutes or greater will be modified by the Engineer.

Equipment and materials will not be left within 30 ft. of the travel lane during non-working hours.

Shadow vehicles equipped with a Department approved Truck Mounted Attenuator (TMA) will be required as shown on Traffic Control Plan (TCP) standards (1-series) and (2-series).

When moving unlicensed equipment on or across any pavement or public highways, protect the pavement from all damage using an acceptable method.

Portable Changeable Message Signs (PCMS) will be furnished by the Department, as directed.

Cover work zone signs when work related to the signs is not in progress, or when any hazard related to the signs no longer exist.

**Item 529 – Concrete Curb, Gutter, and Combined Curb and Gutter:**

Payment will be for the removal of the existing damaged curb, installation of the doweled curb, repair to all damaged areas 3 ft. behind the curb, and all other incidentals necessary to complete the work. The damaged areas up to 1 ft. behind the curb will be repaired with similar materials.

Provide grooved joints at 10 ft. intervals and 3/4 in. expansion joint material for curb at the same locations as on the existing pavement joints.

Curb and Gutter transitions will be paid for by the foot at the unit price for the corresponding curb or curb and gutter section.

Saw joints at the same location as on the existing pavement.

**Item 540 – Metal Beam Guard Fence:**

This bid item is to be used at locations where metal beam guard fence did not previously exist.

New metal beam guard fence at repaired or replaced locations will be paid for under Item 770 “Guard Fence Repair”.

**Item 542 – Removing Metal Beam Guard Fence:**

This bid item is to be used at locations where the metal beam guard fence is removed but not replaced as directed.

Removal of metal beam guard fence to be repaired or replaced will be paid for under Item 770 “Guard Fence Repair”.

**Item 544 – Guardrail End Treatments:**

This bid item is to be used at locations where guardrail end treatments did not previously exist.

New guardrail end treatments at repaired or replaced locations will be paid for under Item 770 “Guard Fence Repair”.

**Item 550 – Chain Link Fence:**

Begin physical repair within 72 hr. of each notification.

Salvaged or reused material will be determined by the Department. All other damaged or otherwise unsuitable material will become the property of the Contractor.

Dispose of debris and unsalvageable components in accordance with federal, state, and local regulations.

It is the Contractor’s responsibility to investigate existing site conditions and to determine the appropriate equipment to be used in excavating post foundation.

**Item 658 – Delineator and Object Marker Assemblies:**

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

**\*\*\*NOTE\*\*\* The Department will utilize the current contract until funds are expended.**

Work under this item will be on US 75 from IH635 to McDermott Drive in Collin County.

Begin physical repair within 24 hr. of each notification.

Provide Davidson Traffic Control Product FG 300 EFX Post with rounded end section or an approved equivalent.

**Item 700 – Pothole Repair:**

Furnish all materials.

**Item 712 – Cleaning and Sealing Joints and Cracks (Asphalt Concrete):**

Furnish Type A Rubber –Asphalt Crack Sealer in accordance with Item 300 Asphalts, Oils, and Emulsions.

Working days will be determined by using a production rate of 5 lane miles per day.

Protect raised pavement markers from damage.

Dispose of solvents or other materials in accordance with federal, state, and local regulations.

Liquidated damages will be assessed when the number of working days specified in the work order letter is exceeded. The dollar amount specified in Special Provision “Schedule of Liquidated Damages” (000-1493) will be deducted for each working day that the work remains incomplete.

**Item 720 – Repair of Spalling in Concrete Pavement:**

Provide Type II.

**Item 735 – Debris Removal:**

Perform work Sunday through Thursday 9 P.M. through 6 A.M. or as directed except for Spot Debris Removal.

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

Debris Removal will be an additional 10 ft. adjacent to the pavement.

The types, limits, and frequencies of each cycle will be as shown on Location Sheets for Item 735 in the plans.

Conceal dead animals from view of the traveling public during transport.

The Department reserves the right to revise the debris schedule as it deems necessary.

**Item 738 – Cleaning and Sweeping Highways:**

Perform work Sunday through Thursday 9 P.M. through 6 A.M. or as directed.

The types, limits, and frequencies of each cycle will be as shown on Location Sheets for Item 738 in the plans.

The Department reserves the right to revise the sweeping and cleaning schedule as it deems necessary.

In order to prevent debris from clogging inlets, use regenerative (vacuum) sweepers with gutter brooms attached instead of mechanical type sweepers when sweeping structures and direct connectors.

Aggregate Removal is required as directed.

Begin Aggregate Removal within 24 hr. of each verbal notification.

Aggregate removal will be performed on various roadways following adverse weather as directed.

Spot Sweeping is required as directed. Respond within 2 hr. of each verbal notification.

Handwork is required as directed. Begin handwork within 24 hr. of each verbal notification.

**Item 740 – Graffiti Removal and Anti-Graffiti Coating:**

Begin graffiti removal within 4 hr. of each verbal notification unless otherwise directed.

No graffiti on face of sign will be removed.

**Remove graffiti from the back of signs on overhead sign structures and ground mounted signs.**

**Item 760 – Cleaning and Reshaping Ditches:**

The Contractor will not be called out until at least 3 continuous days of work is required.

Proceed continuously to completion with all work on each call out.

**Item 764 – Pump Station and Drainage System Cleaning:**

Begin physical work within 24 hr. of each verbal notification.

The limits of work will be as shown on Location Sheet for Item 764 in the plans.

Remove and replace grates. This work may include welding, bolting, and unbolting and is incidental to Item 764.

**Item 770 – Guard Fence Repair:**

Begin physical work within 48 hr. of each verbal notification.

**Item 772 – Post and Cable Fence:**

Begin physical work within 72 hr. of each verbal notification.

**Item 774 – Attenuator Repair:**

Begin physical work within 48 hr. of each verbal notification.

**Special Provision 774-002 – Attenuator Repair:**

In accordance with Special Provision, pick up Department furnished materials at the TxDOT office located at 901 East IH 30, Rockwall, Texas 75087.

Contact Rusty Walker at least 24 hr. in advance of picking up material at 214-320-6260.

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

**Item 776 – Metal Rail Repair:**

Begin physical work within 48 hr. of each notification.

**Item 3043 – Raising and Undersealing Concrete Slabs:**

Begin physical work within 72 hr. of each verbal notification.

The limits of work will be as shown on Location Sheet for Item 3043 in the plans.

**Item 7173 – Cleaning Guardrail, Attenuators and Associated Drainage Flumes:**

Begin physical work within 7 calendar days of each notification.

Do not use water or air to blow material out from under or around guardrail, attenuators, or flumes.

Remove material beneath guardrail to a minimum distance of 3 ft. behind guardrail, where possible.

If water will not drain, the distance will be increased until water will drain.

If Contractor fails to remove 1,000 linear feet of material in a working day, liquidated damages will be assessed. The dollar amount specified in Special Provision “Schedule of Liquidated Damages” (000-1493) will be deducted for each working day that the minimum is not met. The amount will be assessed not as a penalty, but as liquidated damages.

**Item 7224 – Repair Cable Barrier System:**

Begin physical work within 24 hr. of each notification.

Furnish all materials.

Replacement parts will be the appropriate test level.

The Cass System TL-3 is on IH45 from Overton Road to IH 20.

The Cass System TL-4 is on IH45 from Malloy Bridge Road to Ellis County Line.

The Brifen System TL-3 is on IH635 from Seagoville Road to Military Parkway.

**Project Number:** RMC-621468001

**Sheet 4M**

**County:** Dallas

**Control:** 6214-68-001

**Highway:** IH0045

Re-tensioning will be done as directed.

Place a reflective delineator on every third post of the Cable System.

This page intentionally left blank.